

Swaffham Raceway

1600 ROOKIE BANGER RULES 2010

1600 Rookie Bangers are limited contact bangers intended as a cheap, fun and enjoyable formula with a "back to basics" approach to car preparation.

The only contact allowed is NUDGING and SPINNING, turning cars towards the centre green only. There will be NO follow-in's, NO going on opposite, NO head-on's, NO side-swiping, NO hitting stationary cars, NO t-boning and NO drivers door hits. **An immediate black flag and disqualification will be given to the driver(s) deemed to be at fault for any outlawed manoeuvres. The driver will then be reported to the Committee for further punishment.**

PERMITTED CARS

Any car manufactured with an 1600cc engine or lower may be used with the following exceptions: Ford Mondeo, Sierra, Cortina, Vauxhall Cavalier, Vectra, Nissan Primera, Bluebird, Toyota Carina, Hyundai Stellar, all Honda's and all Rover's (except the Metro). This list is not exhaustive, if in any doubt about the car you wish to race please check first because you will not be allowed to race if your car is deemed unsuitable.
This formula is intended for the Escort, Astra, Sunny, Almera etc sized vehicles.

All cars MUST remain standard other than items mentioned within these rules.

BRIEF GLOSSARY OF RULES

The main changes between these rules and our regular under 1800cc bangers are:

1. **NO welding whatsoever (except drivers door)**
2. **NO bonnet bolts**
3. **NO bonnet corner plates**
4. **NO water tanks**
5. **NO lowering**
6. **NO tyre gaiters**

RULES & BUILD SPECIFICATIONS

1. Drivers must be over 16 years of age.
2. No car sharing is allowed, one car = one driver per meeting.
3. Any 2 wheel drive saloon, hatchback or estate car is allowed. Carburettor, injection (single and multipoint) and turbo's are allowed.
4. Engine, gearbox and differential must remain as standard. NO locked or limited slip diffs are allowed. NO race engines.
5. All lights, glass, exterior and interior trims, plastic bumpers, wheel weights and tow bars must be removed prior to entering the stadium. Sunroofs must be plated with at least body thickness metal.
6. Dashboards and ignition barrels MUST be removed.
7. Steering columns MUST be padded.
8. Drivers side B door pillar MUST be padded.
9. Steel bumpers may be retained but must be securely fastened. Plastic bumpers must be removed. Fabricated bumpers are NOT allowed.
10. Drivers seat must be securely fastened, high backed and incorporate a headrest.

P.T.O.

11. Full banger type H frame is required. Frames should be securely bolted in and must be

tight against the drivers seat to act as a support.

12. A plate MUST be fitted over the drivers door. It must be flat plate (minimum 15mm thickness) and must not extend past the A pillar by more than 6 inches or the B pillar by more than 10 inches. It must be secured with at least 4 substantial bolts. At least 2 should go through the pillars and the others must go through both body skins.

13. NO armouring whatsoever is allowed. No distributor guards, cam guards etc.

14. Welding is only allowed on the Drivers Door which may be fully seam welded. NO other welding is allowed whatsoever.

15. Passenger doors and boot lid must be bolted or tied down. Passenger side door plates are limited to a maximum size (3 inches wide and 15 inches long) and NOT bolted through the pillar.

16. Bonnet bolts are NOT allowed. Bonnets must be secured by seat belt webbing or equivalent only.

17. Bonnet corner plates are NOT allowed. Bonnets may be secured at the rear by bolted on retaining plates or left on the original hinges.

18. Radiators are free and MUST be used and they MUST be retained in their original position at the front of the engine compartment. Drivers are NOT allowed under bonnet reinforcement "to hang the radiator on". NO water tanks of any description are allowed.

19. NO negative camber is allowed.

20. NO lowering of the suspension is allowed.

21. A fully approved safety harness (minimum 4 point fixing) to be fitted.

22. Fuel tank must be of steel construction with no more than 2 gallons capacity. This should be fitted on or next to the H frame. All tanks must have an outlet from the top of the tank, a sealed filler cap and a breather from the top of the tank which must discharge through the car floor. Multi-point injections MUST have a return to the petrol tank. If using an electric fuel pump the cut-off switch MUST be positioned before the pump. Injection petrol pumps MUST be fitted under the bonnet. Original fuel tanks must be removed, if this is not possible they must be holed.

23. Battery must be repositioned within the car, covered with rubber and placed in a securely fastened box which is next to or attached to the H frame.

24. A battery cut-off switch MUST be fitted and working and mounted on the roll cage.

25. Cars must have good working footbrakes at all times.

26. Cars must have at least one exhaust silencer fitted.

27. Tyres must be standard road tyres only. NO competition or mud and snow tyres of any description are allowed, Scrutineer's decision is final. All tyres should have a minimum durometer reading of 60, whenever tested. Alloy wheels must be fitted with the correct bolts/nuts. Tubes recommended. Tyre gaiters are NOT allowed. There are no restrictions on tyre sizes however they must be the same on each axle.

The following tyre brands are NOT ALLOWED: Yokohama, Colway, Event, Goodyear Eagle and Weatherspeed. (All tyres will be constantly monitored.)

28. All drivers must wear when racing; fireproof overalls, fireproof gloves and a crash helmet which must have one of the following numbers visible to the Scrutineer, BS6658/85 Type A, E2205 European Standard or equivalent.

29. Bangers are graded. Your grade colour must be painted on the whole of your roof.

30. Wheels, tyres, bumpers and everything else that you bring to the track MUST be taken away at the end of the day. Any driver leaving rubbish at the raceway will be suspended.

*Swaffham Raceway reserves the right to make amendments to the 1600 Rookie Banger rules & regulations at any point during the season.
Registered drivers will be notified of any changes to the formula.*